

ABSTRACT

An automated evaluation system that can assure the quality of an application program and also maintain stability in the automated evaluation. The automated evaluation system automatically evaluates an application program operated on a target system by generating a simulation result in response to a given input event and comparing the simulation result with a corresponding reference output result. Input event data for the input event(s) and reference data for the reference output result(s) are obtained by an evaluator. In response to an operating system command, the data for each input event is transmitted to a simulator, which simulates an operation of an application program under test and generates a simulation result, the data of which is then compared to the corresponding reference result data to perform evaluation of the application program.